

Section II. (Amendments to the Abstract)

At page 38, replace the Abstract of the Disclosure with the new Abstract of the Disclosure, as set out on a separate page attached to this Amendment:

ABSTRACT OF THE DISCLOSURE

~~The invention relates to a~~ A fluid storage and delivery system utilizing a porous metal matrix that comprises at least one Group VIIIB metal therein. In one aspect of the invention, such embodiment, the porous metal matrix forms a solid-phase metal adsorbent medium, ~~characterized by~~ with an average pore diameter of from about 0.5nm to about 2nm and a porosity of from about 10% to about 30%. ~~Such solid-phase metal adsorbent medium~~ which is particularly useful for sorptively storing and ~~desorptively~~ desorptively dispensing a low vapor pressure fluid, e.g., ClF_3 , HF, GeF_4 , Br_2 , etc. In another aspect, ~~of the invention, such~~ the porous metal matrix forms a solid-phase metal sorbent, ~~characterized by~~ with an average pore diameter of from about 0.25 μm to about 500 μm and a porosity of from about 15% to about 95%, which can effectively immobilize low vapor pressure liquefied gas and prevent the same from entering the fluid regulator as described in U.S. Patent No. 6,089,027.